

EDIT - bug #7563

requests with %2F in URL are rejected by apache

07/19/2018 02:00 PM - Andreas Kohlbecker

Status:	Closed	Start date:	
Priority:	Highest	Due date:	
Assignee:	Andreas Kohlbecker	% Done:	100%
Category:	server-maintenance	Estimated time:	0:00 hour
Target version:		Found in Version:	
Severity:	normal		
Description			
requests like http://test.e-taxonomy.eu/cdmserver/phycoBank_production/registrationDTO/identifier/http%+3+A%2F%2FphycoBank.org%2F100105.json are rejected by apache with a http 404 code. This blocks from resolving http identifiers like http://phycoBank.org/100105 . By default apache does not allow %2F for / and %5C for \ in URLs: <ul style="list-style-type: none">• https://stackoverflow.com/questions/9206835/2f-in-url-breaks-and-does-not-reference-to-the-php-file-required#12993237• http://httpd.apache.org/docs/current/mod/core.html#allowencodedslashes The AllowEncodedSlashes-Direktive for apache can be set in the server configuration and also in vhost configurations: <pre># # NOTE: AllowEncodedSlashes is off per default to prevent possible security vulnerabilities. # To allow the cdmserver resolving http identifiers via HTTP GET requests it is required t o # allow encoded slashes. See https://dev.e-taxonomy.eu/redmine/issues/7563 # AllowEncodedSlashes On</pre> The edit servers and documentation needs to be adapted: <ol style="list-style-type: none">1. edit-test: /etc/apache2/sites-available/default - DONE2. edit-community: /etc/apache2/sites-available/siteconf - DONE3. edit-jobber: - DONE4. edit-integration: - DONE5. edit-demo1: - DONE6. edit-demo2: - DONE7. add to cdmserver installation documentation https://cybertaxonomy.eu/cdmserver/installation - DONE			
Related issues:			
Related to EDIT - bug #9218: Change /registrationDTO/identifier/... signature...		Closed	
Related to EDIT - task #9219: Revert: requests with %2F in URL are rejected b...		New	
Related to EDIT - task #9275: Cleanup apache configuration from "AllowEncoded...		New	

History

#1 - 07/19/2018 02:01 PM - Andreas Kohlbecker

- Description updated

#2 - 07/19/2018 02:13 PM - Andreas Kohlbecker

- Description updated

- Status changed from New to In Progress

- % Done changed from 0 to 30

#3 - 07/19/2018 02:25 PM - Andreas Kohlbecker

- Description updated

#4 - 08/28/2018 12:28 PM - Andreas Kohlbecker

- *Description updated*
- *Status changed from In Progress to Resolved*
- *Target version deleted (Release 5.2)*
- *% Done changed from 30 to 100*

#5 - 08/28/2018 12:28 PM - Andreas Kohlbecker

- *Status changed from Resolved to Closed*

#6 - 09/07/2020 04:46 PM - Andreas Kohlbecker

- *Related to bug #9218: Change /registrationDTO/identifier/... signatures to use query parameters instead added*

#7 - 09/07/2020 04:49 PM - Andreas Kohlbecker

- *Related to task #9219: Revert: requests with %2F in URL are rejected by apache added*

#8 - 11/04/2020 10:48 AM - Andreas Kohlbecker

- *Related to task #9275: Cleanup apache configuration from "AllowEncodedSlashes On" added*